

IN THE CLAIMS:

Please add the following newly-drafted Claims 25 through 27::

- 1 25. A data conversion system for integrating Hyper Text Markup Language (HTML)
2 documents from a source on the Internet into a format suitable for enabling a user interaction
3 with a video broadcast receiver comprising:
4 a remote controller that enables a user to interact with a video display unit; and
5 a data conversion apparatus for converting the HTML documents including,
6 document storing means for storing a plurality of HTML documents from
7 a source on the Internet, each of the HTML documents include at least a character
8 string and at least a piece of image information, wherein at least one of the
9 character string and the piece of image information includes a piece of link
10 destination information which specifies another HTML document as a link
11 destination;
12 supplementary design storing means for storing a list of supplementary
13 designs with serial numbers respectively related to the supplementary designs;
14 display image element generating means for reading the character string
15 and the piece of image information from the document storing means and
16 converting the character string and the piece of image information into respective
17 display image elements, wherein the display image elements are bit-mapped
18 graphics;
19 supplementary design adding means for reading a supplementary design
20 corresponding to the piece of link destination information specifying the other

21 document as the link destination from the supplementary design storing means
22 and adding the supplementary design to a corresponding display image element in
23 the bit-mapped graphics;

24 display link destination information converting means for converting the
25 piece of link destination information specifying the other document as the link
26 destination into a piece of display link destination information, the piece of
27 display link destination information being related to a serial number
28 corresponding to the supplementary design added by the supplementary design
29 adding means, wherein the piece of display link destination information specifies,
30 as a link destination, another display image; and

31 display image generating means for generating a video display image for
32 the video display unit which is composed of the display image elements wherein
33 the user can activate the remote controller to indicate selection of a specific
34 supplementary design in the displayed video image to link to another display
35 image that will be generated.

1 26. The data conversion system of Claim 25, wherein the supplementary design
2 storing means includes:

3 a maximum number storing unit for storing a maximum number of the
4 supplementary designs in the display image, wherein the display image generating means
5 further includes:

6 a display image generating unit for generating the display image by
7 arranging the display image elements in the display image according to the
8 display positions;

9 a maximum number judging unit for judging whether the number of the
10 supplementary designs to be arranged in the display image exceeds a maximum
11 number; and

12 a display image dividing unit for, when the maximum number judging unit
13 judges that the number of the supplementary designs exceeds the maximum
14 number, sending an instruction to the display image generating unit to divide the
15 display image into a plurality of display sub-images so that supplementary
16 designs less than the maximum number are added to each of the plurality of
17 display sub-images divided from the display image, wherein the display image
18 generating unit generates the plurality of display sub-images according to the
19 instruction.

1 27. The data conversion system of Claim 26, wherein:

2 the display link destination converting means further includes:

3 a display link destination sub-information generating unit for generating a
4 plurality sets of pieces of display link destination sub-information which
5 respectively correspond to the plurality of display sub-images generated by the
6 display image generating unit.